

### REMARKS

Claims 1-24 are pending. Claims 23 have been amended. Support for the amendment is found, *inter alia*, in the specification on page 10, lines 18-19, and in claim 15 as originally filed.

### ELECTION

The Examiner sets forth a restriction between the Groups I – III as set forth in the above-referenced Restriction Requirement.

Applicant respectfully elects Group III, claims 19-24, drawn to a method for measuring temperature, with traverse. All of the groups relate in some manner to an optical interferometric temperature sensor; and therefore, there is not a substantial burden of an additional search in order to examine all the claims of the invention. Accordingly, Application respectfully requests withdrawal of the restriction requirement.

### CONCLUSION

Applicant has responded to the Restriction Requirement mailed February 22, 2005. A Petition for a one-month extension of time and fee therefore are filed herewith. The present application is in condition for examination.

In the event there are any questions relating to this Response or to the application in general, it would be appreciated if the Examiner would telephone the undersigned attorney concerning such questions so that the prosecution of this application may be expedited.

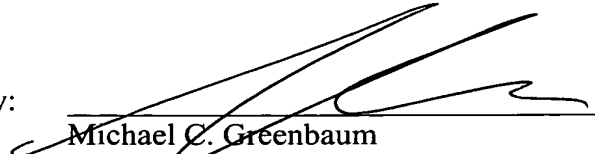
Please charge any shortage or credit any overpayment of fees to BLANK ROME LLP, Deposit Account No. 23-2185 (119620-00101). In the event that a petition for an extension of time is required to be submitted herewith and in the event that a separate petition does not accompany this response, Applicants hereby petition under 37 CFR 1.136(a) for an

extension of time for as many months as are required to render this submission timely. Any fee due is authorized above.

Respectfully submitted,

Date:

By:



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